

01-04-02

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Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. RSI-003

First Inventor Taner, M. Turhan

Title System for Utilizing Seismic Data
to Estimate Subsurface Lithology

Express Mail Label No. ET052131810US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 23]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 18]
5. Oath or Declaration [Total Pages]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: Check

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____ / _____

Prior application information Examiner _____ Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label [Insert Customer No. or Attach bar code label here] or ☒ Correspondence address below

Name E. Eugene Thigpen, Attorney Registration: 27,400

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Country USA Telephone 713-266-2017 Fax 713-266-2017

Name (Print/Type) E. Eugene Thigpen Registration No. (Attorney/Agent) 27,400

Signature E. Eugene Thigpen Date 12/24/2001

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FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$) 496.00

Complete if Known

Application Number

Filing Date

First Named Inventor

Taner, M. Turhan

Examiner Name

Group Art Unit

Attorney Docket No.

RSI-003

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit AccountDeposit Account Number
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 370**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
12	-20** = 0	X 9 = 0	
6	-3** = 3	X 42 = 126	
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 126

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105 130		205 65		Surcharge - late filing fee or oath	
127 50		227 25		Surcharge - late provisional filing fee or cover sheet	
139 130		139 130		Non-English specification	
147 2,520		147 2,520		For filing a request for ex parte reexamination	
112 920*		112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840*		113 1,840*		Requesting publication of SIR after Examiner action	
115 110		215 55		Extension for reply within first month	
116 400		216 200		Extension for reply within second month	
117 920		217 460		Extension for reply within third month	
118 1,440		218 720		Extension for reply within fourth month	
128 1,960		228 980		Extension for reply within fifth month	
119 320		219 160		Notice of Appeal	
120 320		220 160		Filing a brief in support of an appeal	
121 280		221 140		Request for oral hearing	
138 1,510		138 1,510		Petition to institute a public use proceeding	
140 110		240 55		Petition to revive - unavoidable	
141 1,280		241 640		Petition to revive - unintentional	
142 1,280		242 640		Utility issue fee (or reissue)	
143 460		243 230		Design issue fee	
144 620		244 310		Plant issue fee	
122 130		122 130		Petitions to the Commissioner	
123 50		123 50		Processing fee under 37 CFR 1.17(q)	
126 180		126 180		Submission of Information Disclosure Stmt	
581 40		581 40		Recording each patent assignment per property (times number of properties)	
146 740		246 370		Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740		249 370		For each additional invention to be examined (37 CFR § 1.129(b))	
179 740		279 370		Request for Continued Examination (RCE)	
169 900		169 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0**SUBMITTED BY**

Name (Print/Type)

E. Eugene Thigpen

Registration No.
(Attorney/Agent)

27,400

Complete (if applicable)

Telephone

713-266-2017

Signature

E. Eugene Thigpen

Date

12/24/2001

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**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Taner, M. Turhan
Title	System for Utilizing Seismic Data to Estimate Subsurface Lithology
Atty Docket Number	RSI-003

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 24, 2001

Date


Signature

E. Eugene Thigpen

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.